EBS Effluent Discharge, River DO, and ASB Health Data Summary

DRAFT as of 8/31/11 @ 1600

Date **31-Aug**

Effluent Samples - West Weir

Sample Time	pH		Conductivity, uS/cm		DO	TSS	COD	BOD_1	BOD_5	DOUR	Maturity Index
	EBS	InLine	EBS	InLine	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l/hr	
0700	No Discharge										
1154	8.38	8.35	3266	3230	0.42	105	886	Pending	Pending	5.2	1.1
1530											
1846											

River Samples

Dissolved Oxygen, mg/l

Dissolved Oxygen, mg/l	Upstream	Outfall	Richardson Landing	Walnut Bluff	Pool's Bluff	Max Model Sag	River Split	Waikiah	Crawford Landing
First Run	5.88	No Discharge						4.79	No Discharge
Second Run	8.04	8.31	7.99	8.34	7.97	6.65	6.52	5.61	6.28
Third Run	8.39	8.48	8.41	8.79	8.47	7.35	7.20	6.45	6.72
Fourth Run									

Value is midPoint value for transect *Second run started at Discharge location

Conductivity, uS/cm

Conductivity, uS/cm	Upstream	Outfall	Richardson Landing	Walnut Bluff	Pool's Bluff	Max Model Sag	River Split	Waikiah	Crawford Landing
First Run	No Discharge								
Second Run									110
Third Run									109
Fourth Run									

Value is midPoint value for transect

pH, SU

pH	Upstream	Outfall	Richardson Landing	Walnut Bluff	Pool's Bluff	Max Model Sag	River Split	Waikiah	Crawford Landing
First Run	No Discharge								
Second Run									7.44
Third Run									7.46
Fourth Run									

Value is midPoint value for transect

Mid ASB

Time	pH	Conductivity	DO mg/l	COD	NH_3 - N	o-PO_4	DOUR	Maturity Index
0803	8.58	3026	5.17	928	0.23	2.4	1.4	1.9